



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 19 90 63 50

Classification of the application (IPC):  
A61M 5/20, A61M 5/30, A61M 5/24

Technical fields searched (IPC):  
A61M

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2017049967 A1 (FOUCHE DAVID [US] ET AL) 23 February 2017 (2017-02-23) * figures 1, 2, 3 * * paragraphs [0012] - [0021], [0022], [0023] - [0027], [0028], [0031] - [0057] *	1-8
A	JP 2003310758 A (AVANT DRUG DELIVERY SYSTEMS IN) 05 November 2003 (2003-11-05) * the whole document *	1-8
A	JP 2017023813 A (AMGEN INC) 02 February 2017 (2017-02-02) * the whole document *	1-8
A	WO 2015067747 A1 (SANOFI AVENTIS DEUTSCHLAND [DE]) 14 May 2015 (2015-05-14) * the whole document *	1-8
A	JP 2016198328 A (DAICEL CORP) 01 December 2016 (2016-12-01) * the whole document *	1-8
A	US 2018056002 A1 (SHEN LIANG CHI [TW]) 01 March 2018 (2018-03-01) * the whole document *	1-8
A	WO 2018093622 A1 (LILLY CO ELI [US]) 24 May 2018 (2018-05-24) * the whole document *	1-8
A	US 6193698 B1 (KIRCHHOFER FRITZ [CH] ET AL) 27 February 2001 (2001-02-27) * the whole document *	1-8
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The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 02 August 2022	Examiner Benes, Václav
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### CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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